PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER 785-012074-US (PAR)

U.S. APPLIATION NO HI knows, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/EP2003/008256	ATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 30 July 2002						
TITLE OF INVENTION FILM COMPRISING A GAS BARRIER LAYER							
APPLICANT(S) FOR DO/EO/US BERNIG, Walter, DUJARDIN, Bernard, JENDROSCH, Stefan, SCHWEITZER, Christoph							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT s	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin nati (5), (6), (9) and (21) indicated below.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items						
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by	b. has been communicated by the International Bureau.						
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.							
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))					
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated	b. have been communicated by the International Bureau.						
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and v	d. have not been made and will not be made.						
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 (	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or information: Cover pag	Other items or information: Cover page of WO 2004/012939 A1, International Search Report, Preliminary Examination Report						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
	10/523130 PCT/EP2003/008256		785-012074-US (PAR)				
21. The following fees are submitted:							
a) Basic na	ational fee	·····		\$300.00	\$ 300.00		
b) Examination fee\$200.00		\$200.00	\$ 200.00				
✓ c) Search fee\$500.00			\$ 500.00	ļ			
TOTAL OF ABOVE CALCULATIONS = \$1000.00			\$1000.00	\$ 1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence							
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	otal Sheets						
16 - 100 =	0 /50 =	0		× \$250.00	\$ O		
		<u> </u>	ration later than 30 months fro	m the codicat			
	date (37 CFR 1.492(e)).	ain or decia	ration later than 50 months no	in the earliest	\$	<u></u>	
CLAIMS	NUMBER FI	LED	NUMBER EXTRA	RATE	\$		
Total claims	23	- 20 =	_ 3	x \$50.00	\$ 150.00		
Independent cla	ims 1	- 3 =	0	x \$200.00	\$ 0		
MULTIPLE DEP	ENDENT CLAIM(S) (if a	pplicable)		+ \$360.00	\$		
TOTAL OF ABOVE CALCULATIONS =				<u> </u>	\$ 1150.00		
Applicant of by 1/2.	claims small entity status	. See 37 CFI	R 1.27. The fees indicated abo	ove are reduced	\$		
				SUBTOTAL =	\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							
TOTAL NATIONAL FEE =				\$ 1150.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$							
			TOTAL FE	ES ENCLOSED =	\$ 1150.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A chec	ck in the amount of \$ 1	150.00	to cover the abov	re fees is enclosed			
b. — Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 16-1350 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not be included on this form</b> . Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Geza C. Ziegler, Jr.							
PERMAN & GREEN, LLP							
425 Post Road Geza C. Ziegler, Jr.							
Fairfield, CT 06824							
(203)259-1800 44,004						<del></del>	
Customer No. 2512							

## IN THE UNITED STATES ELECTED OFFICE (EO/US)

DT05 Rec'd 2CT/PT0 2 1 JAN 2005

REGARDING THE INTERNATIONAL

APPLICATION OF:

BERNIG, Walter, et al.

DOCKET OR REFERENCE NUMBER:

785-012074-US (PAR)

**ENTITLED:** 

FILM COMPRISING A GAS BARRIER LAYER

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## MAIL STOP PCT

## INTERNATIONAL STAGE EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV 327710735 US

Date of Deposit: 1 21 05

I hereby certify that the following attached papers and/or fee

Transmittal Letter to the United States Designated/Elected Office DO/EO/US
Front Page of WO Publication No. WO 2004/012939 A1
Preliminary Examination Report
Preliminary Amendment
International Search Report
Information Disclosure Statement/PTO1449/References Cited
Check for \$1150.00

Self-addressed stamped return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Each paper letter or communication relating to an international application during the international stage for which a date of filing is to be obtained as of the date of mailing must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor (s) and the title of the invention.

The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter or a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

Customer No.: 2512

O \$179			
CERTIFICATE OF I	Docket No. 785-012074-US (PAR)		
Serial No. 10/523,130	Filing Date 1/21/05	Examiner	Group Art Unit
Invention: FILM COM	PRISING A GAS BARRIER LAY	ER	
I hereby certify that thi	s <u>Completion of Filing Require</u>	ments (Identify type of correspondence)	, <b>, .</b>
is being deposited wit	th the United States Postal Sen		envelope addressed to: The
Assistant Commission	er for Patents, Washington, D.C.	. 20231 on	(2/05 (te)
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